

A	B	C	D	E
REV.	DESCRIPTION	ECN NO.	NAME	DATE

General tolerances(mm)

0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

0.1/10

±2°

Product model

PIN

A

B

JCB381-DGC2P	2	8.41	3.81
JCB381-DGC3P	3	12.22	7.62
JCB381-DGC4P	4	16.03	11.43
JCB381-DGC5P	5	19.84	15.24
JCB381-DGC6P	6	23.65	19.05
JCB381-DGC7P	7	27.46	22.86
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JCB381-DGC24P	24	3.81xN+0.79	3.81x(N-1)

UL Standard

	B	C	D
Rated Voltage(V)/Current(A)	300/8	/	300/8

IEC Standard

Overvoltage Category/Pollution Degree	II /2
Rated Voltage(V)/Current(A)	250/7
Rate Impulse Voltage(KV)	2.5
Torque Tightening(N·m/Lb.in)	M2, 0.2/1.77
Wire Range(rigid and flexible)(mm²/AWG)	0.5~1.5/28~16
Pitch(mm)/Poles	3.81/N=02~24P
Stripping length(mm)	6~7
Operating temperature(°C)	-40°C~+105°C
Conform to RoHS	Yes

5	Cover	PA66	UL94V-0
4	Clamp	Copper Alloy	Sn Plated
3	Cage	Copper Alloy	M2/Ni Plated
2	Screw	Steel	M2/Zn Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

GENERAL TOLERANCE

DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD

TITLE: Socket-type terminal

DWG. NO.: JCB381-DGCNP

PART NO.: JCB381-DGCNP

UNIT: mm

SCALE: none

SHEET: 1 of 1

DWG. SIZE: A4

LAYER: bxconn

APPROVED: WILL

DIM. TOL.

X ±0.30

X.X ±0.25

X.XX ±0.15

X.XXX ±3°

GENERAL ANGLE: ±3°

1

2

3

4

21

38.2

13.2

4.0

7.62

A(3.81xN+0.79)

C(3.81x(N-1))

0.1/10

±2°

BXCONN®